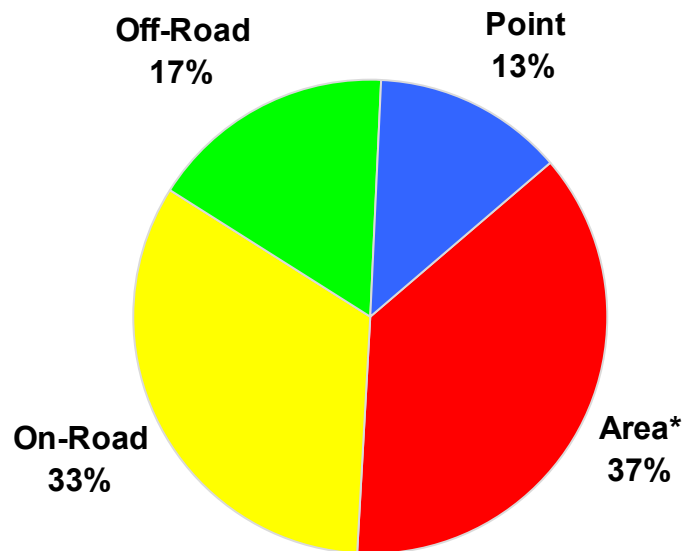


# Update on Draft 2003 AQMP

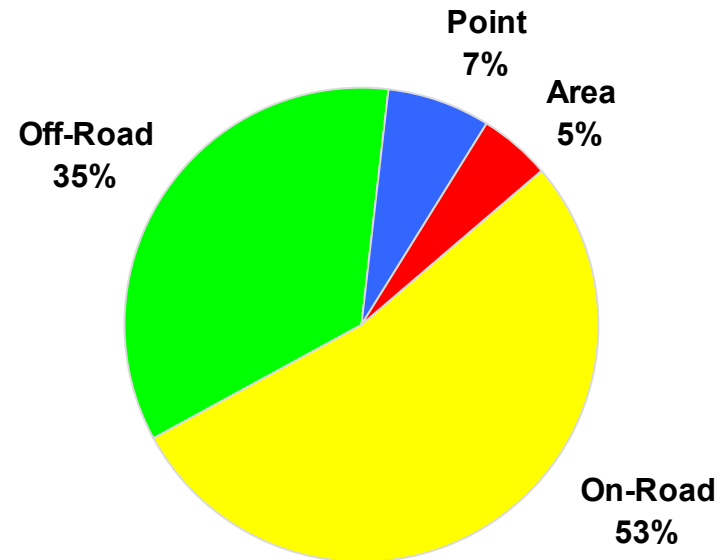
AQMP Advisory Group

December 11, 2002

# Relative Contribution by Source Category to 2010 Emissions Inventory for Ozone



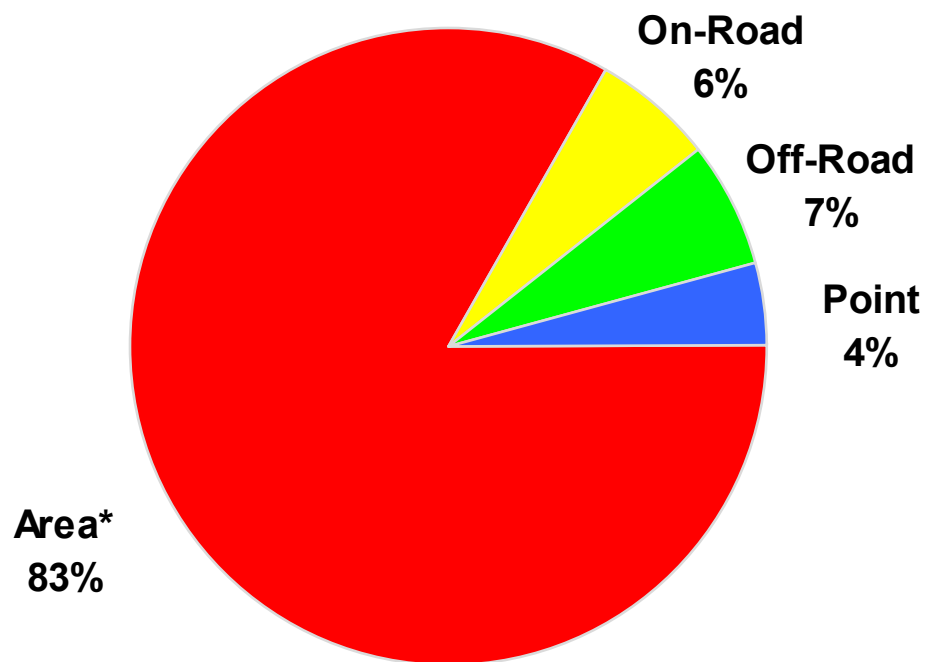
VOC Emissions: 625 Tons/Day



NOx Emissions: 740 Tons/Day

\*Consumer Products, under CARB's jurisdiction, represents 48% (i.e., 108 tons per day) of the total area source VOC emissions inventory.

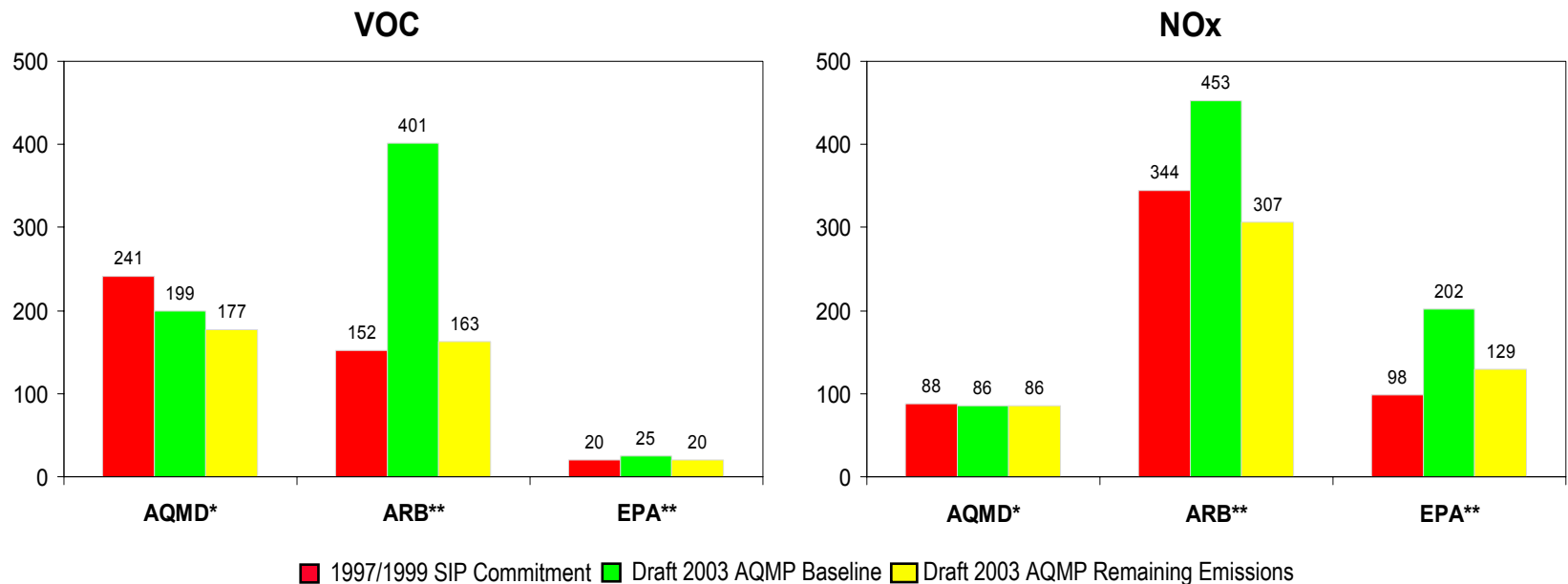
# Relative Contribution by Source Category to 2006 Emissions Inventory for PM<sub>10</sub>



**PM<sub>10</sub> Emissions: 292 Tons/Day**

\*71% of area source emissions (i.e., 207 tons/day of PM<sub>10</sub>) is associated with fugitive dust sources.

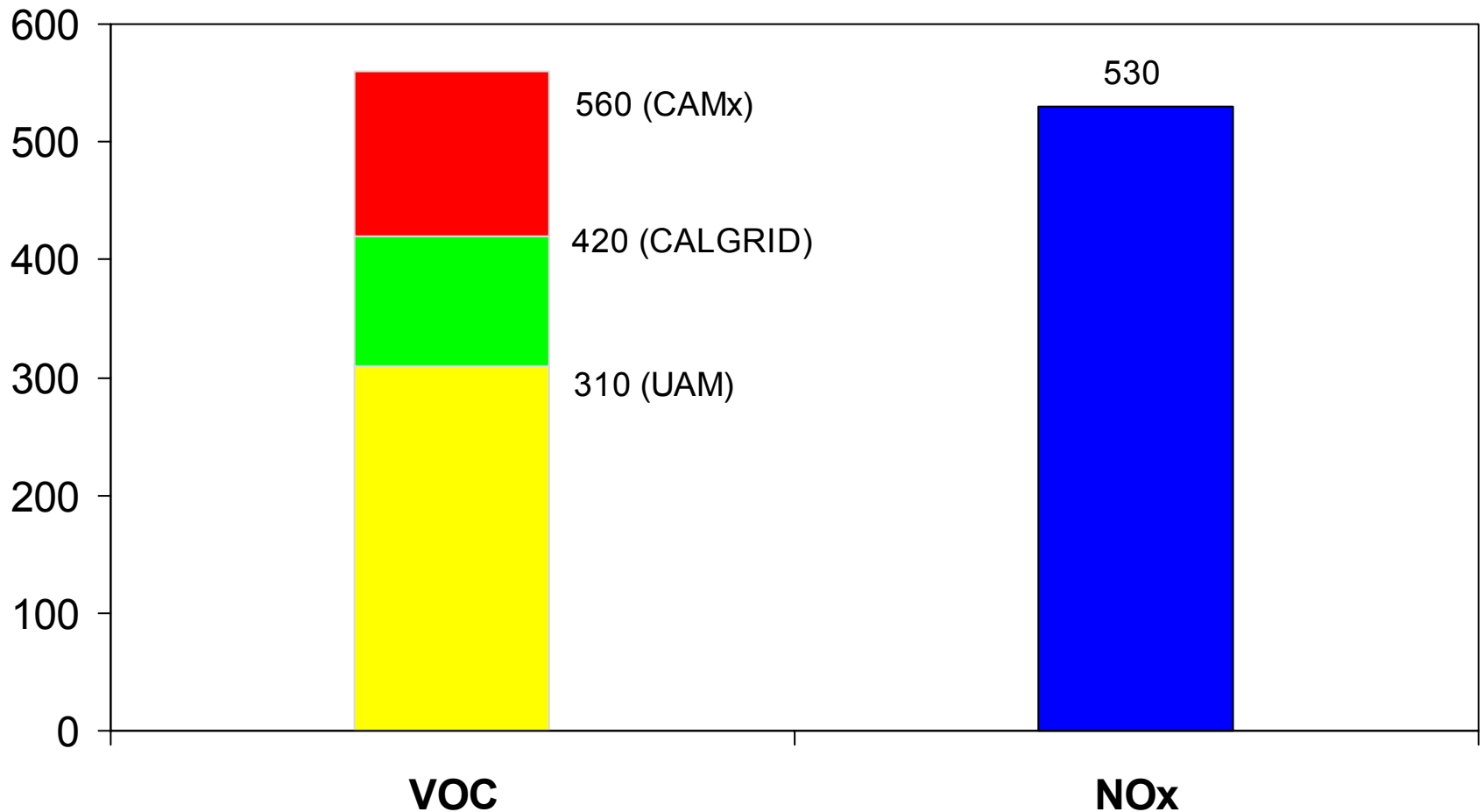
# Emission Reduction Targets in Draft 2003 AQMP Compared with 1997/1999 SIP Commitment with Draft 2003 AQMP Baseline by Agency - 2010



\*For SIP set-aside tracking, (e.g., NSR, SIP offset budget) 5 tons/day of VOC and 4 tons/day of NOx will be added to 2010 remaining emissions.

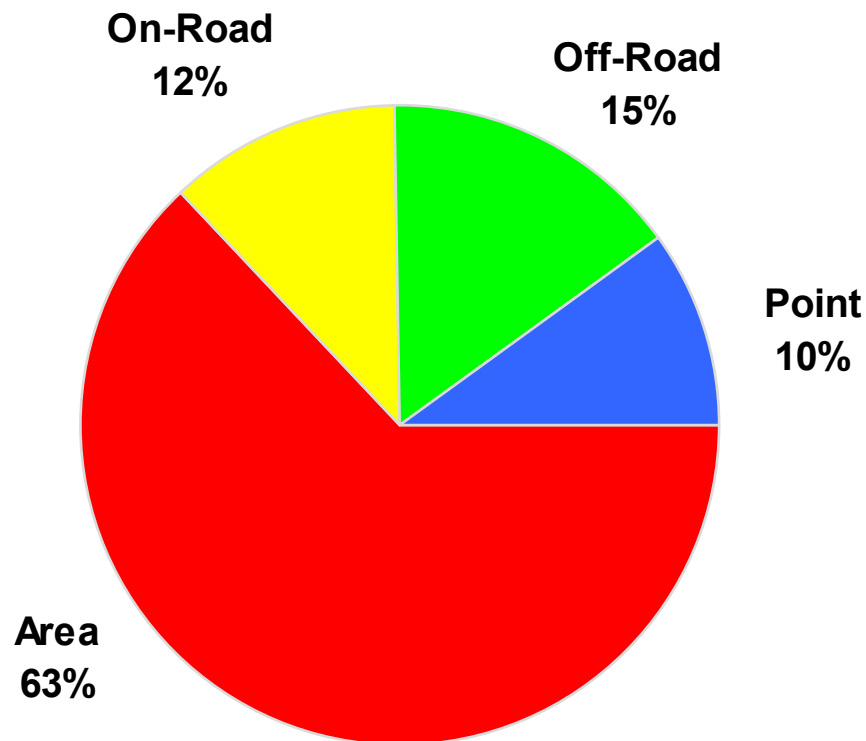
\*\*Difference between 2003 and 1997/1999 AQMPs remaining emission is due to more refined characterization of off-road source categories split between ARB and EPA, as well as addition of new source categories (i.e., cargo tank fugitives and fuel storage and handling for off-road mobiles sources).

# Attainment Demonstration - Carrying Capacities Using Different Models (2010 tons/day)



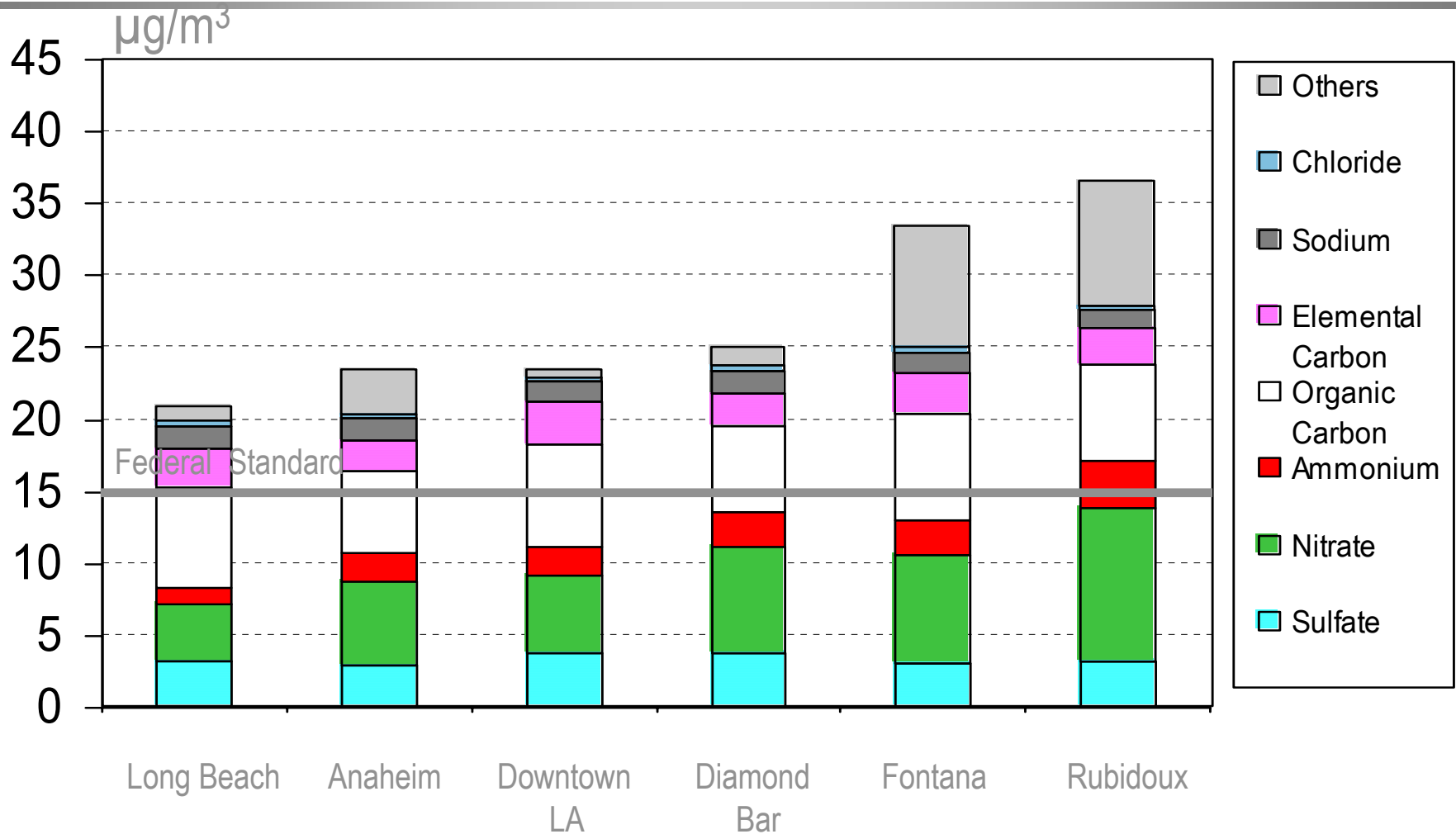
# Relative Contribution by Source Category to 2006 Emissions Inventory for PM<sub>2.5</sub>

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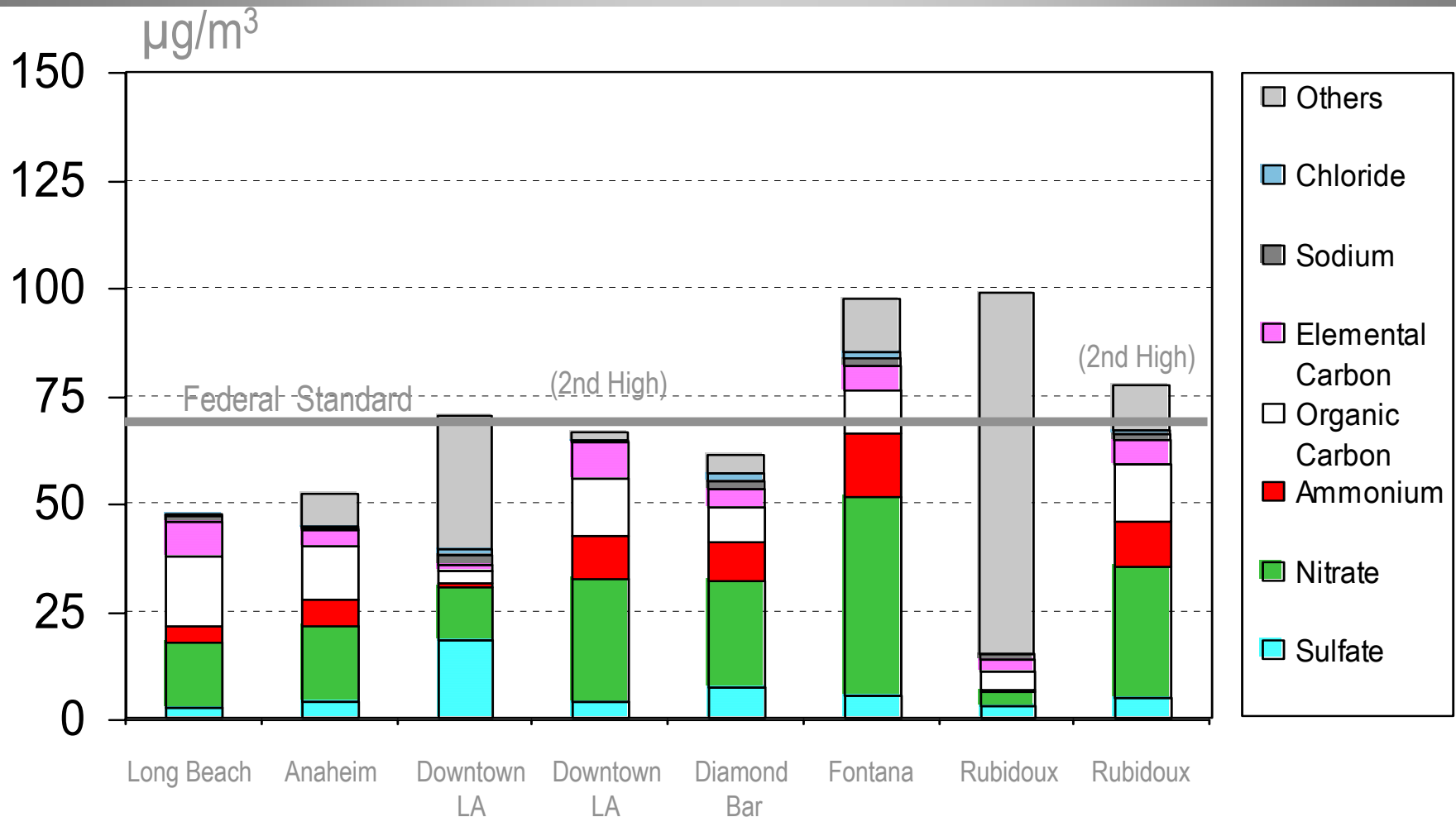


**PM<sub>2.5</sub> Emissions: 111 Tons/Day**

# 1998/99 Annual Average PM<sub>2.5</sub>

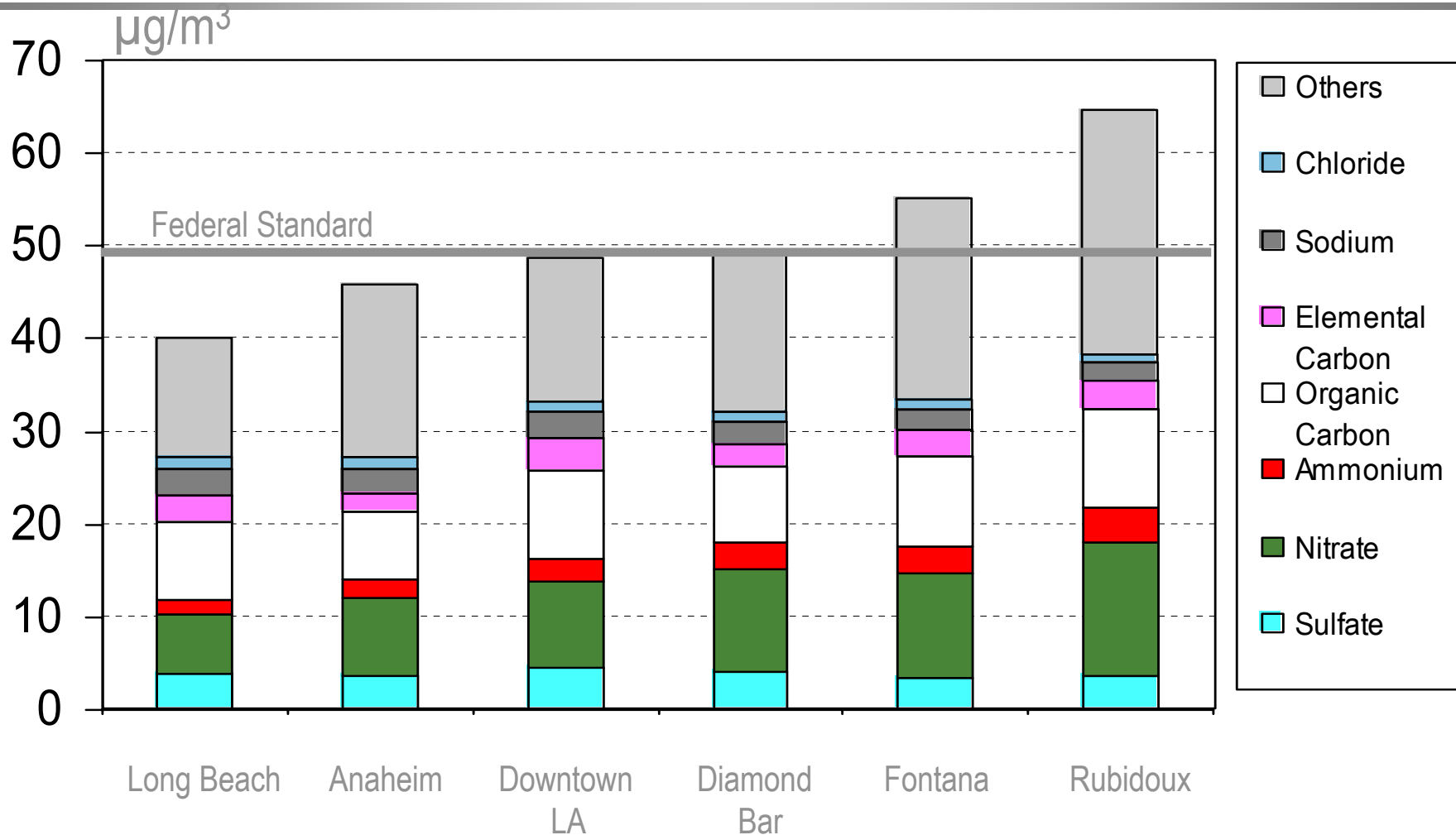


# 1998/99 Maximum 24-Hour Average PM<sub>2.5</sub>





# 1998/99 Annual Average PM<sub>10</sub>



# 1998/99 Maximum 24-Hour Average PM<sub>10</sub>

